

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Durex Leg Paint**
Chemical Name: Chemical Mixture
Chemical Family: Mixture
Formula: Proprietary
CAS Number: Mixture

DISTRIBUTED BY:

Jacks Inc.
2250 Kenskill Ave.
Washington Court House, Ohio 43160
Information: (877)-335-5121

MANUFACTURED BY:

Tenda Horse Products, LLC.
18400 North Liberty Rd.
Fredericktown, Ohio 43019

Prepared By: Andrew J. Sill - Industrial Hygienist / Certified Environmental Manager
Cierra Environmental and Consulting Inc.
Phone: 330-325-0675

In case of spill or emergency call CHEMTREC: 1-800-424-9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS

Components Not Listed are Trade Secrets In Accordance with OSHA 29 CFR 1910.1200

| Component / CAS | Percent | ACGIH TLV | OSHA Short Term Exposure Limit (STEL) value: |
|-------------------------------|-----------|---------------------------|--|
| Isopropyl Alcohol 67-63-0 | 30% – 40% | TWA: 200ppm STEL: 400 ppm | 400 ppm (PEL) |
| Phenol 108-95-2 | 2.5% | 5 ppm (skin) | 5 ppm (skin) |
| Iodine 7553-56-2 | 3.5% | 0.1 ppm | 0.1 ppm (PEL) |
| Potassium Iodide 7681-11-0 | 2.4% | NA | NA |
| Glycerin 56-81-5 | 20% - 40% | NA | NA |
| De-Ionized Water 7732-18-5 | 30% - 40% | NA | NA |
| Povidone Iodine 25655-41-8 | 1 – 3% | NA | 5 mg/m3 Respirable Total TWA |

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Poison by Ingestion. May cause irritation to eyes, skin, and respiratory tract. Avoid contact with eyes. May cause an allergic reaction.

Effects from Exposure:

INGESTION:

POISON! Symptoms may Include Burning Pain in Mouth and Throat, Abdominal Pain, Vomiting, Headache, Dizziness, Muscular Weakness, Central Nervous System Effects, Increased Heart Rate, Irregular Breathing, Coma, and Possibly Death. Acute Exposure is Also Associated with Kidney and Liver Damage. Ingestion of 1 gram (phenol) has been Lethal to Humans. Mucosal irritations. May cause an allergic reaction. Consumption of large amounts of iodides may harm the growing fetus. May cause sensitization or allergic reaction in susceptible people. Not expected to be a route of entry.

SKIN CONTACT: May act as a skin or eye irritant. Phenol is readily absorbed through the skin. May cause sensitization or allergic reaction in susceptible.

INHALATION: May cause mild irritation to the nose, throat, and respiratory tract and may result in central nervous system (CNS) depression. High vapor concentrations may result in headache, nausea, weakness, dizziness, incoordination and eventually unconsciousness. Acute poisoning by inhalation contact may lead to death. Not expected during normal used of the product.

EYE CONTACT: May cause moderate eye irritation. Vapor and/or liquid can cause irritation.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin, and respiratory disorders may be aggravated. Chronic exposure to iodine may cause insomnia, conjunctivitis, inflammation of the nasal mucous, bronchitis, tremor, rapid heart beat, diarrhea and weight loss. Allergic sensitization may occur.

PRINCIPLE ROUTES OF EXPOSURE: Dermal - skin.

OTHER: No information at this time.

4. FIRST AID MEASURES

INGESTION:

Do not induce vomiting unless directed to by authorized medical personnel. In case of accidental ingestion, call a physician.

SKIN:

In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. As soon as possible, repeatedly apply polyethylene glycol to affected area. Destroy contaminated clothing and shoes. Consult physician.

INHALATION: Remove to fresh air. Consult Physician

EYES: Flush eyes thoroughly for 15 minutes with water. Consult Physician.

NOTE TO PHYSICIAN: Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (%): N/A

SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA: CO2, ABC, Sand, Foam or water spray

SPECIAL FIREFIGHTING PROCEDURES: Avoid inhalation of smoke and fumes.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Use adsorbent material to collect spilled material. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Protect container from physical abuse. Position containers so that any labeling is visible. Protect from ignition sources such as heat, flame, or spark

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: None required under normal use conditions

RESPIRATORY PROTECTION EQUIPMENT: None required under normal conditions.

PROTECTIVE GLOVES: Latex, or Nitrile gloves

EYE AND FACE PROTECTION: Chemical Goggles when splash is possible

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....Not Determined

Vapor Pressure:.....N/A

VAPOR DENSITY (AIR=1):.....N/A

Flash Point32 C

MELTING POINT/FREEZE POINT:.....N/D

PHYSICAL STATE:.....Liquid

ODOR:Alcohol/Iodine/Phenol

COLOR:.....Dark Red / Brownish

ODOR THRESHOLD (PPM):.....N/A

% VOLATILE BY VOLUME:.....N/A

EVAPORATION RATE:.....N/A

SPECIFIC GRAVITY (WATER=1):.....>1

ACID/ALKALINITY (MEQ/G):.....Not Determined

PH:.....N/D

SOLUBILITY IN WATER (20°C):.....SOLUBLE

SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):..NOT DETERMINED

10. STABILITY AND REACTIVITY

STABILITY: Generally considered stable.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS: Not Determined

INCOMPATIBILITY (MATERIALS TO AVOID): Reactive with oxidizing agents, metals, acids, alkalis.

CONDITIONS TO AVOID: Protect from temperature extremes (<0°C, >50°C)

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50 (MG/KG): Phenol: ORAL (LD50): Acute: 317 mg/kg [Rat]. 270 mg/kg [Mouse].
ACUTE DERMAL LD50 (MG/KG): Phenol: DERMAL (LD50): Acute: 630 mg/kg [Rabbit]. 669 mg/kg [Rat].
ACUTE INHALATION LC50 (MG/L): NOT DETERMINED
OTHER: None.
AMES TEST: Not Applicable

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available.

CHEMICAL FATE INFORMATION: None Available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

DOT Shipping Name: Flammable Liquids, Toxic, N.O.S.(Phenol Solution) PGII / ORM-D
DOT HAZARD CLASS: 3, 6.1
DOT LABEL(S): Flammable Liquid, Toxic
UN/NA NUMBER: UN1992
IATA: Available upon request

15. REGULATORY INFORMATION

TSCA STATUS:All components of this product are listed on the TSCA Inventory.
SARA SECTION 302: Phenol
SARA (311, 312) HAZARD CLASS: Acute, Flammable
SARA (313) CHEMICALS: Phenol
HMIS:
HEALTH 3 , FLAMMABILITY 3 , REACTIVITY 0

16. OTHER INFORMATION

Information presented hereon has been compiled from sources considered to be dependable, and is accurate to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of the use are beyond our control, we make no warranties, expressed or implied. In addition, if this document is reproduced, it should be done so in its entirety.

*** END OF MSDS ***